

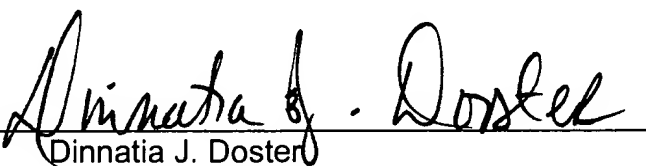
REMARKS

This Supplemental Response is filed in addition to the Response filed on July 19, 2001. Claims 1-125 are pending in this application. By this Response, Applicants have amended claims 19, 21-29, 31-47, 49-110 and 113-123 to correct minor typographical errors and to correct the phraseology of the claims in order to improve the readability of the claims. Therefore, the amendments to the claims do not in any way narrow the scope of the claims. No new matter has been added.

Applicants submit that the application is now in condition for allowance. If the Examiner believes the application is not in condition for allowance, applicants respectfully request that the Examiner contact the undersigned attorney by telephone if it is believed that such contact will expedite the prosecution of the application.

The Commissioner is authorized to payment for any additional fees which may required with respect to this paper to our Deposit Account No. 01-2300.

Respectfully submitted,

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MARKED-UP COPY OF AMENDED CLAIMS

19. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

a first storage area for storing encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon [a] the decryption key;

a second storage area for storing [a] the medium personal number, which is unrewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

a third storage area for storing [an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from [a] the specific device identifier for [a] the specific first device.

21. (Once Amended) The storage medium of claim 19[. (New)], wherein the electronic information is electronically published information.

22. (Once Amended) The storage medium of claim 19[. (New)], wherein the storage medium is a read-only optical disk.

23. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the encrypted decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

a first storage area for storing encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon [a] the decryption key;

a second storage area for storing [a] the medium personal number, which is unrewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

a third storage area for storing [an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from [a] the specific device identifier for [a] the specific first device.

24. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium, the storage medium comprising:

a first storage area for storing encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon [a] the decryption key;

a second storage area for storing [a] the medium personal number, which is unrewritable, wherein the medium personal number is unique to the storage medium; and

a third storage area for storing [an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from a specific device identifier for a specific device.

25. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific

device identifier for a specific device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the encrypted decryption key and which stores the encrypted electronic information onto the storage medium, the storage medium comprising:

a first storage area for storing encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon [a] the decryption key;

a second storage area for storing [a] the medium personal number, which is unrewritable, wherein the medium personal number is unique to the storage medium; and

a third storage area for storing [an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from a specific device identifier for a specific device.

26. (Once Amended) A storage medium accessible from a plurality of devices which decrypt an encrypted decryption key stored on the storage medium, the encrypted decryption key being based upon [the] a medium personal number and independent from a specific device identifier for a specific device, and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific device in a particular device, the storage medium comprising:

a first storage area for storing encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon [a] the decryption key;

a second storage area for storing [a] the medium personal number, which is unrewritable, which medium personal number is unique to the storage medium; and

a third storage area for storing an encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from [a] the specific device identifier for [a] the specific device.

27 (Once Amended) A storage medium accessible from different devices at different times, the storage medium comprising:

a first storage area for storing encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon a decryption key;

a second storage area for storing a medium personal number, which is unrewritable from the devices, wherein the medium personal number is unique to the storage medium; and

a third storage area for storing an encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from a specific device identifier for a specific device.

28. (Once Amended) A storage medium, comprising:

a first storage area for storing encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon a decryption key;

a second storage area for storing a medium personal number, which is unrewritable, wherein the medium personal number is unique to the storage medium; and

a third storage area for storing an encrypted decryption key, [which] wherein the encrypted decryption key is based upon the medium personal number and the decryption key is independent from a specific device identifier for a specific device.

29. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is unrewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

a storage area for storing [an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from [a] the specific device identifier for [a] the specific first device.

31. (Once Amended) The storage medium of claim 29[. (New)], wherein the electronic information is electronically published information.

32. (Once Amended) The storage medium of claim 29[. (New)], wherein the storage medium is a read-only optical disk.

33. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is unrewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

a storage area for storing [an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from [a] the specific device identifier for [a] the specific second device.

34. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is unrewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing [an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from [a] the specific device identifier for [a] the specific device.

35. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the

decryption key and which stores the encrypted electronic information onto the storage medium, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is unrewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing [an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from [a] the specific device identifier for [a] the specific device.

36. (Once Amended) A storage medium accessible from a plurality of devices which decrypt an encrypted decryption key stored on the storage medium, the encrypted decryption key being based upon the medium personal number and independent from a specific device identifier for a specific device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific device in a particular device, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is unrewritable from the devices, wherein the medium personal number is unique to the storage medium; and

a storage area for storing [an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted

decryption key is independent from [a] the specific device identifier for [a] the specific device.

37. (Once Amended) A storage medium accessible from different devices at different times, the storage medium comprising:

a storage area for storing a medium personal number, which is un-rewritable from the devices, wherein the medium personal number is unique to the storage medium; and

a storage area for storing an encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from a specific device identifier for a specific device.

38. (Once Amended) A storage medium, comprising:

a storage area for storing a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing an encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from a specific device identifier for a specific device.

39. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second devices which

decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is unrewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information encrypted based upon the medium personal number and independent from [a] the specific device identifier for [a] the specific first device.

40. (Once Amended) The storage medium of claim 39[. (New)], wherein the electronic information is software used for a computer.

41. (Once Amended) The storage medium of claim 39[. (New)], wherein the electronic information is electronically published information.

42. (Once Amended) The storage medium of claim 39[. (New)], wherein the storage medium is a read-only optical disk.

43. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, and accessible from a plurality of second devices which the decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific second device [in a particular second device], the storage medium comprising:

a storage area for storing [a] the medium personal number, which is unrewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information encrypted based upon the medium personal number and independent from [a] the specific device identifier for [a] the specific second device.

44. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information encrypted based upon the medium personal number and independent from [a] the specific device identifier for [a] the specific device.

45. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, the storage medium comprising:

a storage area for storing a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information encrypted based upon the medium personal number and independent from [a] the specific device identifier for [a] the specific device.

46. (Once Amended) A storage medium accessible from a plurality of devices which decrypt an encrypted decryption key stored on the storage medium, the encrypted decryption key being based upon the medium personal number and independent from a specific device identifier for a specific device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been

decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific device in a particular device, comprising:

a storage area for storing [a] the medium personal number, which is unrewritable from the devices, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information encrypted based upon the medium personal number and independent from [a] the specific device identifier for [a] the specific device.

47. (Once Amended) A storage medium accessible from different devices at different times, the storage medium comprising:

a storage area for storing a medium personal number, which is unrewritable from the devices, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information encrypted based upon the medium personal number and independent from a specific device identifier for a specific device.

49. (Once Amended) A storage medium accessed in a manner such that a decryption key is encrypted based upon a medium personal number and independent from a specific device identifier for a specific device and the encrypted decryption key is stored onto the storage medium, and accessed in a manner such that the encrypted decryption key stored on the storage medium is decrypted based upon the medium personal

number and independent from [a] the specific device identifier for [a] the specific device and that encrypted electronic information stored on the storage medium is decrypted based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific device, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is unrewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information encrypted based upon the medium personal number and independent from [a] the specific device identifier for [a] the specific device.

50. (Once Amended) The storage medium of claim 49[. (New)], wherein the electronic information is software used for a computer.

51. (Once Amended) The storage medium of claim 49[. (New)], wherein the electronic information is electronically published information.

52. (Once Amended) The storage medium of claim 49[. (New)], wherein the storage medium is a read-only optical disk.

53. (Once Amended) A storage medium accessed in a manner such that a decryption key is decrypted based upon a medium personal number and independent from a specific device identifier for a specific device and the encrypted decryption key is stored

onto the storage medium and that electronic information is encrypted based upon the decryption key and the encrypted electronic information is stored onto the storage medium, and accessed in a manner such that the encrypted decryption key stored on the storage medium is decrypted based upon the medium personal number and independent from [a] the specific device identifier for [a] the specific device and that encrypted electronic information stored on the storage medium is decrypted based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific device in a particular second device in different time, the storage medium comprising:

a storage area for storing a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information encrypted based upon the medium personal number and independent from [a] the specific device identifier for [a] the specific device.

54. (Once Amended) A storage medium accessed in a manner such that a decryption key is encrypted based upon a medium personal number and independent from a specific device identifier for a specific device and that the encrypted decryption key is stored onto the storage medium, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information encrypted based upon the medium personal number and independent from [a] the specific device identifier for [a] the specific device.

55. (Once Amended) A storage medium accessed in a manner such that a decryption key is encrypted based upon a medium personal number and independent from a specific device identifier for a specific device and the encrypted decryption key is stored onto the storage medium and that electronic information is encrypted based upon the decryption key and the encrypted electronic information is stored onto the storage medium, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is unrewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information encrypted based upon the medium personal number and independent from [a] the specific device identifier for [a] the specific device.

56. (Once Amended) A storage medium accessed in a manner such that an encrypted decryption key stored on the storage medium is decrypted based upon [the] a medium personal number and independent from a specific device identifier for a specific device and encrypted electronic information stored on the storage medium is decrypted based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific device, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information encrypted based upon the medium personal number and independent from [a] the specific device identifier for [a] the specific device.

57. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and not dependent on a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not dependent on [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon [a] the decryption key;

[a] the medium personal number, which is un-rewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific first device.

58. (Once Amended) The storage medium of claim 57[. (New)], wherein the electronic information is software used for a computer.

59. (Once Amended) The storage medium of claim 57[. (New)], wherein the electronic information is electronically published information.

60. (Once Amended) The storage medium of claim 57[. (New)], wherein the storage medium is a read-only optical disk.

61. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and not dependent on a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not dependent on [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon [a] the decryption key;

[a] the medium personal number, which is un-rewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific first device.

62. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium, the storage medium comprising:

encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon [a] the decryption key;

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific device.

63. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific device and which stores the encrypted decryption key

onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, the storage medium comprising:

encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon [a] the decryption key;

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific device.

64. (Once Amended) A storage medium accessible from a plurality of devices which decrypt an encrypted decryption key stored on the storage medium, the encrypted decryption key being based upon the medium personal number and not dependent on a specific device identifier for a specific device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not dependent on [a] the specific device identifier for [a] the specific device in a particular device, the storage medium comprising:

encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon a decryption key;

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the decryption key is not dependent on [a] the specific device identifier for [a] the specific device.

65. (Once Amended) A storage medium accessible from different devices at different times, the storage medium comprising:

encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon a decryption key;

a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

an encrypted decryption key, [which] wherein the encrypted decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on a specific device identifier for a specific device.

66. (Once Amended) A storage medium for access by a device, the storage medium comprising:

encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon a decryption key;

a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

an encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on a

specific device identifier for a specific device, and wherein the encrypted decryption key is accessed and processed by the device to decrypt the encrypted decryption key.

67. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and not dependent on a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not dependent on [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

[a] the medium personal number, which is un-rewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific first device.

68. (Once Amended) The storage medium of claim 67[. (New)], wherein the electronic information is software used for a computer.

69. (Once Amended) The storage medium of claim 67[. (New)], wherein the electronic information is electronically published information.

70. (Once Amended) The storage medium of claim 67[. (New)], wherein the storage medium is a read-only optical disk.

71. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and not dependent on a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key had been decrypted based on the medium personal number and not dependent on [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

[a] the medium personal number, which is un-rewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, which decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific first device.

72. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium, the storage medium comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, which decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific device.

73. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, the storage medium comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, which the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific device.

74. (Once Amended) A storage medium accessible from a plurality of devices which decrypt an encrypted decryption key stored on the storage medium, the encrypted decryption key being based upon [the] a medium personal number and not dependent on a specific device identifier for a specific device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not dependent on [a] the specific device identifier for [a] the specific device in a particular device, the storage medium comprising:

[a] the medium personal number, which is un-rewritable from the devices, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, which decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific device.

75. (Once Amended) A storage medium accessible from different devices at different times, the storage medium comprising:

a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

an encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on a specific device identifier for a specific device.

76. (Once Amended) A storage medium for access by a device, the storage medium comprising:

a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

an encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on a specific device identifier for a specific device, and wherein the encrypted decryption key is accessed and processed by the device to decrypt the encrypted decryption key.

77. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and not dependent on a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not dependent on [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

[a] the medium personal number, which is un-rewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on [a] the specific device identifier for [a] the specific first device.

78. (Once Amended) The storage medium of claim 77[. (New)], wherein the electronic information is software used for a computer.

79. (Once Amended) The storage medium of claim 77[. (New)], wherein the electronic information is electronically published information.

80. (Once Amended) The storage medium of claim 77[. (New)], wherein the storage medium is a read-only optical disk.

81. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and not dependent on a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not

dependent on [a] the specific device identifier for [a] the specific second device [in a particular second device] in different time, the storage medium comprising:

[a] the medium personal number, which is un-rewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and
encrypted information which includes information encrypted based upon the medium personal number and not dependent on [a] the specific device identifier for [a] the specific second device.

82. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium, the storage medium comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on [a] the specific device identifier for [a] the specific device.

83. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the

decryption key and which stores the encrypted electronic information onto the storage medium, the storage medium comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on [a] the specific device identifier for [a] the specific device.

84. (Once Amended) A storage medium accessible from a plurality of devices which decrypt encrypted decryption key stored on the storage medium, the encrypted decryption key being based upon the medium personal number and not dependent on a specific device identifier for a specific first device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not dependent on a specific device identifier for a specific second device, the storage medium comprising:

[a] the medium personal number, which is un-rewritable from the devices, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on [a] the specific device identifier for [a] the specific first device.

85. (Once Amended) A storage medium accessible from different devices at different times, the storage medium comprising:

a medium personal number, which is un-rewritable from the devices, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on a specific device identifier for a specific device.

86. (Once Amended) A storage medium for access by a device, the storage medium comprising:

a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on a specific device identifier for a specific device, and wherein the encrypted information is accessed and processed by the device to decrypt the encrypted information.

87. (Once Amended) A storage medium accessed in a manner such that a decryption key is encrypted based upon a medium personal number and not dependent on a specific device identifier for a specific device and the encrypted decryption key is stored onto the storage medium, and accessed in a manner such that the encrypted decryption key stored on the storage medium is decrypted based upon the medium personal number and not dependent on the specific device identifier for the specific device and that encrypted electronic information stored on the storage medium is decrypted based upon the decryption key that has been decrypted based on the medium personal

number and not dependent on [a] the specific device identifier for [a] the specific device,
the storage medium comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium
personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the
medium personal number and not dependent on [a] the specific device identifier for [a]
the specific device.

88. (Once Amended) The storage medium of claim 87[. (New)], wherein the electronic
information is software used for a computer.

89. (Once Amended) The storage medium of claim 87[. (New)], wherein the electronic
information is electronically published information.

90. (Once Amended) The storage medium of claim 87[. (New)], wherein the storage
medium is a read-only optical disk.

91. (Once Amended) A storage medium accessed in a manner such that a decryption
key is decrypted based upon a medium personal number and not dependent on a
specific device identifier for a specific first device and the encrypted decryption key is
stored onto the storage medium and that electronic information is encrypted based upon
the decryption key and the encrypted electronic information is stored onto the storage
medium, and accessed in a manner such that the encrypted decryption key stored on

the storage medium is decrypted based upon the medium personal number and not dependent on [a] the specific device identifier for [a] the specific first device and that encrypted electronic information stored on the storage medium is decrypted based upon the decryption key that has been decrypted based on the medium personal number and not dependent on a specific device identifier for a specific second device [in a particular second device] in different time, the storage medium comprising:

a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on a specific device identifier for a specific first device.

92. (Once Amended) A storage medium accessed in a manner such that a decryption key is encrypted based upon a medium personal number and not dependent on a specific device identifier for a specific device and that the encrypted decryption key is stored onto the storage medium, comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on [a] the specific device identifier for [a] the specific device.

93. (Once Amended) A storage medium accessed in a manner such that a decryption key is encrypted based upon a medium personal number and not dependent on a specific device identifier for a specific device and the encrypted decryption key is stored onto the storage medium and that electronic information is encrypted based upon the decryption key and the encrypted electronic information is stored onto the storage medium, the storage medium comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on [a] the specific device identifier for [a] the specific device.

94. (Once Amended) A storage medium accessed in a manner such that an encrypted decryption key stored on the storage medium is decrypted based upon the medium personal number and not dependent on a specific device identifier for a specific first device and encrypted electronic information stored on the storage medium is decrypted based upon the decryption key that has been decrypted based on the medium personal number and not dependent on a specific device identifier for a specific second device, the storage medium comprising:

a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on a specific device identifier for a specific first device.

95. (Once Amended) A method for a device to access encrypted data on a storage medium, [including] the method comprising:

obtaining first data based on a medium personal number and not based on a specific device identifier for a specific device, wherein the medium personal number is un-rewritable and unique to the storage medium;

decrypting the data based on the first data; and

accessing the decrypted data.

96. (Once Amended) A method according to claim 95[. (New)], wherein the obtaining first data includes encrypting data based on the medium personal number, and wherein the decrypting includes decrypting the encrypted data based on the medium personal number.

97. (Once Amended) A method according to claim 95[. (New)], wherein the obtaining the first data comprises accessing the medium personal number on the storage medium.

98. (Once Amended) A method according to claim 95[. (New)], wherein the first data comprises the medium personal number.

99. (Once Amended) A method for a device to provide encrypted data to a storage medium, [including] the method comprising:

obtaining first data based on a medium personal number and not based on a specific device identifier for a specific device, wherein the medium personal number is un-rewritable and unique to the storage medium;

encrypting the data based on the first data; and

providing the encrypted data to the storage medium.

100. (Once Amended) A method according to claim 99[. (New)], wherein the obtaining first data includes encrypting a key based on the medium personal number, and wherein the encrypting includes encrypting the data based on the key.

101. (Once Amended) A method according to claim 99[. (New)], wherein the obtaining the first data comprises accessing the medium personal number on the storage medium.

102. (Once Amended) A method according to claim 99[. (New)], wherein the first data comprises the medium personal number.

103. (Once Amended) A method for a device to access encrypted data on a storage medium, [including] the method comprising:

obtaining first data based on a medium personal number and independent from a specific device identifier for a specific device, wherein the medium personal number is un-rewritable and unique to the storage medium;

decrypting the data based on the first data; and
accessing the decrypted data.

104. (Once Amended) A method according to claim 103[. (New)], wherein the obtaining first data includes encrypting data based on the medium personal number, and wherein the decrypting includes decrypting the encrypted data based on the medium personal number.

105. (Once Amended) A method according to claim 103[. (New)], wherein the obtaining the first data comprises accessing the medium personal number on the storage medium.

106. (Once Amended) A method according to claim 103[. (New)], wherein the first data comprises the medium personal number.

107. (Once Amended) A method for a device to provide encrypted data to a storage medium, [including] the method comprising:

obtaining first data based on a medium personal number and independent from a specific device identifier for a specific device, wherein the medium personal number is un-rewritable and unique to the storage medium;

encrypting the data based on the first data; and
providing the encrypted data to the storage medium.

108. (Once Amended) A method according to claim 107[. (New)], wherein the obtaining first data includes encrypting a key based on the medium personal number, and wherein the encrypting includes encrypting the data based on the key.

109. (Once Amended) A method according to claim 107[. (New)], wherein the obtaining the first data comprises accessing the medium personal number on the storage medium.

110. (Once Amended) A method according to claim 107[. (New)], wherein the first data comprises the medium personal number.

113. (Once Amended) A storage medium accessed by a vendor computer and a user computer said storage medium for storing information readable by said user computer, said[,] storage medium comprising:

- an area storing encrypted electronic data;

- an area storing a medium personal number which is unique for each storage medium; and

- an area storing encrypted permission information that is not dependent on a specific device identifier for a specific device;

- wherein at least the medium personal number is written onto the storage medium in an un-rewritable form which a user computer cannot rewrite.

114. (Once Amended) A storage medium readable by a device, the storage medium comprising:

encrypted data; and

first data that is based on a medium personal number and not based on a specific device identifier for a specific device, wherein the medium personal number is un-rewritable and unique to the storage medium, and wherein the first data is used by the device to decrypt the encrypted data.

115. (Once Amended) A storage medium according to claim 114[. (New)], wherein the first data includes a key encrypted based on the medium personal number.

116. (Once Amended) A storage medium according to claim 114[. (New)], wherein the encrypted data is encrypted based on the key.

117. (Once Amended) A storage medium according to claim 114[. (New)], wherein the first data comprises the medium personal number.

118. (Once Amended) A storage medium readable by different devices at different times, the storage medium comprising:

encrypted data; and

first data that is based on a medium personal number and not based on a specific device identifier for a specific device, wherein the medium personal number is un-rewritable and unique to the storage medium, and wherein the first data is used by the device to decrypt the encrypted data.

119. (Once Amended) A storage medium readable by a device, storage medium comprising:

encrypted data; and

first data that is based on a medium personal number and independent from a specific device identifier for a specific device, wherein the medium personal number is un-rewritable and unique to the storage medium, and wherein the first data is used by the device to decrypt the encrypted data.

120. (Once Amended) A storage medium according to claim 119[. (New)], wherein the first data includes a key encrypted based on the medium personal number.

121. (Once Amended) A storage medium according to claim 119[. (New)], wherein the encrypted data is encrypted based on the key.

122. (Once Amended) A storage medium according to claim 119[. (New)], wherein the first data comprises the medium personal number.

123. (Once Amended) A storage medium readable by different devices at different times, the storage medium comprising:

encrypted data; and

first data that is based on a medium personal number and independent from a specific device identifier for a specific device, wherein the medium personal number is

un-rewritable and unique to the storage medium, and wherein the first data is used by the device to decrypt the encrypted data.